

Serial No. 10/618,918
Amendment & Response to Office Action
Response filed March 30, 2007

Filed: July 14, 2003

RECEIVED
CENTRAL FAX CENTER

Amendments to the Claims:

MAR 30 2007

The listing of Claims will replace all prior versions and listings of the Claims in the application:

LISTING OF CLAIMS

1. (Previously Presented) A speaker housing comprising:
 - a main housing wall forming an enclosed cavity;
 - a mounting lip extending inside the enclosed cavity;
 - a support member extending downwardly from the mounting lip;
 - a motor assembly housing connected to the support member; and
 - a dual sided connector with oppositely facing side inputs located on an outside surface of the main housing wall.
2. (Original) The speaker housing of claim 1 further comprising an installation member extending outwardly from the enclosed cavity.
3. (Original) The speaker housing of claim 2 further comprising at least one mounting aperture in the installation member.
4. (Original) The speaker housing of claim 1 where the support member includes a plurality of apertures.

Serial No. 10/618,918
Amendment & Response to Office Action
Response filed March 30, 2007

Filed: July 14, 2003

5. (Original) The speaker housing of claim 1 where the motor assembly includes a loudspeaker magnet housing.
6. (Original) The speaker housing of claim 1 where the motor assembly includes a loudspeaker back plate housing.
7. (Original) The speaker housing of claim 6 where the back plate housing includes a rear vent aperture.
8. (Previously Presented) The speaker housing of claim 1 where the dual sided connector includes at least two connection members, one for each of the inputs.
9. (Original) The speaker housing of claim 8 where each of the connection members include a cavity that extends inwardly a predetermined distance inside the dual sided connector.
10. (Original) The speaker housing of claim 8 where each of the connection members include at least two conductive leads that extend to both sides of the dual sided connector.

Serial No. 10/618,918
Amendment & Response to Office Action
Response filed March 30, 2007

Filed: July 14, 2003

11. (Previously Presented) The speaker housing of claim 10 where each of the conductive leads extend a predetermined distance outside the main housing wall and toward the inside of the enclosed cavity.

12. (Previously Presented) A speaker housing comprising:
a main housing wall forming an enclosed cavity;
a mounting lip extending inside the enclosed cavity;
a support member extending downwardly from the mounting lip;
a motor assembly housing connected to the support member; and
a dual sided connector located on the outside surface of the main housing wall, where the dual sided connector includes at least two connector members, where each of the connector members include at least two conductive leads that extend to both sides of the dual sided connector, where each of the conductive leads extends upwardly a predetermined distance outside of the mounting lip.

13. (Currently Amended) A speaker housing comprising:
a main housing wall having an upper wall point and a lower wall point, the main housing wall forming an enclosed cavity having a predefined geometric shape;
a mounting lip extending inwardly a predetermined distance toward a central axis of the enclosed cavity, where the mounting lip extends inwardly from the upper wall point;

Serial No. 10/618,918
Amendment & Response to Office Action
Response filed March 30, 2007

Filed: July 14, 2003

a support member extending downwardly from an outer edge of the mounting lip for connection with a motor assembly housing; and

a dual sided connector formed on an outside surface of the main housing wall with side inputs, one facing rightwardly and one facing leftwardly from the main speaker housing with inputs on its right and left sides.

14. (Original) The speaker housing of claim 13 further comprising an installation member extending outwardly a second predetermined distance away from the central axis of the enclosed cavity, where the installation member extends away beginning at about the lower wall point.

15. (Original) The speaker housing of claim 14 further comprising at least one mounting aperture in the installation member.

16. (Original) The speaker housing of claim 13 where the support member includes a plurality of apertures.

17. (Original) The speaker housing of claim 13 where the motor assembly housing includes a loudspeaker magnet housing.

18. (Original) The speaker housing of claim 13 where the motor assembly housing includes a loudspeaker back plate housing.

Serial No. 10/618,918
Amendment & Response to Office Action
Response filed March 30, 2007

Filed: July 14, 2003

19. (Original) The speaker housing of claim 18 where the back plate housing includes a rear vent aperture.

20. (Currently Amended) The speaker housing of claim 13 where the dual sided connector includes a first connection member for its rightwardly facing input ~~on its right side~~ and a second connection member for its leftwardly facing input ~~on its left side~~.

21. (Original) The speaker housing of claim 20 where each of the first and second connection members include a cavity that extends inwardly a predetermined distance from opposite sides of the dual sided connector.

22. (Original) The speaker housing of claim 20 where each of the first and second connection members share at least two conductive leads that extend to both sides of the dual sided connector.

23. (Previously Presented) The speaker housing of claim 22 where each of the at least two conductive leads extend a predetermined distance outside the main housing wall toward the central axis.

24. (Previously Presented) A speaker housing comprising:

Serial No. 10/618,918
Amendment & Response to Office Action
Response filed March 30, 2007

Filed: July 14, 2003

a main housing wall having an upper wall point and a lower wall point, the main housing wall forming an enclosed cavity having a predefined geometric shape;

a mounting lip extending inwardly a predetermined distance toward a central axis of the enclosed cavity, where the mounting lip extends inwardly from the upper wall point;

a support member extending downwardly from an outer edge of the mounting lip connected to a motor assembly housing; and

a dual sided connector formed on an outside surface of the main housing wall, where the dual sided connector includes a first connection member and a second connection member, where each of the first and second connection members share at least two conductive leads that extend to both sides of the dual sided connector, where each of the at least two conductive leads extend upwardly a predetermined distance outside the mounting lip.

25. (Currently Amended) A speaker housing comprising:

means forming for housing a speaker in an enclosed cavity;

means, ~~formed at an upper portion of the housing means~~ extending inside the housing means ~~towards a central axis of the enclosed cavity, for mounting a lip of the speaker;~~

means, extending downwardly from the mounting means ~~coupled with, for supporting~~ a motor assembly housing; and

Serial No. 10/618,918
Amendment & Response to Office Action
Response filed March 30, 2007

Filed: July 14, 2003

means₁ attached to an outside surface of the housing means₁ for inputting
speaker signals from opposite directions ~~providing a dual-sided electrical~~
~~connection site on the speaker means.~~

26. (Original) The speaker housing of claim 25 where the housing means comprises a main housing wall having an upper wall point and a lower wall point.

27. (Original) The speaker housing of claim 25 where the mounting means comprises a mounting lip extending inwardly a predetermined distance toward the central axis of the enclosed cavity.

28. (Original) The speaker housing of claim 25 where the support means comprises a support member extending downwardly from an outer edge of the mounting means to the motor assembly housing.

29. (Original) The speaker housing of claim 25 where the connection means comprises a dual sided connector that includes at least two connection members having conductive leads extending across both sides of the dual sided connector.

30. (Currently Amended) A speaker assembly comprising:
a speaker housing including a main housing wall, a mounting lip, a support member, a motor assembly housing and a dual sided connector;

Serial No. 10/618,918
Amendment & Response to Office Action
Response filed March 30, 2007

Filed: July 14, 2003

a loudspeaker including a frame having a lip, a motor assembly and a pair of flexible conductive leads;

where the lip of the frame of the loudspeaker is positioned on the mounting lip of the speaker housing;

where the motor assembly of the loudspeaker is positioned in the motor assembly housing of the speaker housing; and

where the dual sided connector has a first side input and a second side input, said first side input and second side input facing in opposite directions, where the dual sided connector includes a pair of conductive leads that are connected to the pair of flexible conductive leads of the loudspeaker, where the pair of conductive leads extend to the first side input and the second side input of the dual sided connector.

31. (Currently Amended) A speaker assembly having a loudspeaker installed in a speaker housing comprising:

means for supporting a lip of a frame of the loudspeaker with a main housing wall included in the speaker housing;

means for supporting a motor assembly included in the loudspeaker within the main housing wall of the speaker housing; and

means for inputting speaker signals from opposite directions outside of ~~providing a dual sided connection between an amplifier output clip from an amplifier and the speaker housing.~~

Serial No. 10/618,918
Amendment & Response to Office Action
Response filed March 30, 2007

Filed: July 14, 2003

32. (Currently Amended) A speaker housing comprising:

a housing wall;

a dual sided connector on the outside of the speaker housing having a first input connector and a second input connector at opposite sides of the dual sided connector; and

where either of the first and second connectors are is configured to receive an amplifier output clip.